



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 08/962,094

Filed: October 31, 1997

For: REAGENTS AND METHODS
USEFUL FOR DETECTING
DISEASES OF THE BREAST

Examiner: L. Arthur

Group Art Unit: 1655

Case No.: 5995.US.P1

**CERTIFICATE OF MAILING (37 CFR
1.8 (a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Assistant Commissioner for Patents
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Washington, D.C. 20231, on:

Date of Deposit: May 5, 2000

Wanda C. Smith 5/5/00
Wanda E. Smith Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Box Non-Fee
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is an Amendment and Response for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST, the specification of which was filed on October 31, 1997, and received Serial No. 08/962,094.

Also enclosed is a return-receipt postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
P. A. Billing-Medel, *et al.*

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AMENDMENT & RESPONSE

Dear Sir:

This is responsive to the Office Action dated March 8, 2000. Claims 1-13, 15, 16, 33, 35 and 38-48 are under examination.

AMENDMENTS

Please amend the application as follows:

IN THE CLAIMS:

Please amend claims the claims as follows:

1. (Twice Amended) A method of detecting the presence of breast disease in a patient by detecting a target polynucleotide [indicative of breast disease] in a patient test sample, comprising:

*DO
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enter
1/5/00*

*16/B
B. Webb
5/15/00
(NE)*